

259/058

09/828,272

# U.S. PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

DEC 26 2001

(Use several sheets if necessary)

## APPLICANT:

James Lipton

## FILING DATE:

4/6/01

## GROUP:

1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<u>D</u>	AA	09/533,341		Catania Anna P. et al.			3/23/00
	AB	5,028,592	7/02/91	Lipton, J.M.,			8/5/88
	AC	5,157,023	10/20/92	Lipton, J.M.,			3/21/91
	AD	09/535,066		Lipton, J.M.,			3/23/00
	AE	60/200,287		Lipton, J.M.,			4/28/00
	AF	09/774,282		Lipton, J.M.,			1/29/01
<u>D</u>	AG	09/704,327		Lipton, J.M.,			11/01/00

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<u>AD</u>	AH	PCT/US00/07846	3/23/00	WIPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<u>W</u>	AI	Airaghi, L., et. al., "Elevated concentrations of plasma $\alpha$ -MSH are associated with reduced disease progression in HIV-infected patients," J. Lab. Clin. Med. 133(3) 309-315 (1999).					
	AJ	Airaghi L, Lettino M, Manfredi MG, Lipton JM, Catania A. Endogenous cytokine antagonists during myocardial ischemia and thrombolytic therapy. Am. Heart J. 130: 204-211, 1995.					
	AK	Airaghi L. Garofalo L. Cutuli MG. Delgado R. Carlin A. Demitri MT. Badalamenti S. Graziani G. Lipton JM. Catania A. Plasma concentrations of $\alpha$ -melanocyte-stimulating hormone are elevated in patients on chronic haemodialysis. Nephrology Dialysis Transplantation 15:1212-1216, 2000.					
	AL	Baker, M., et. al., "The Relationship between Interleukin-6 and Herpes Simplex Virus Type-1: Implications for Behavior and Immunopathology," Brain Behav. Immun. 13(3):201-11 (1999)					
	AM	Baker, et al., "Principles of Ambulatory Medicine," Williams and Wilkins (1982)					
	AN	Barcellini, W., et. al., "Inhibitory Influences of $\alpha$ -MSH peptides on HIV-1 expression in Monocytic cells," 12 <sup>th</sup> World AIDS Conference Geneva, Abstract No. 60685, June 28-July 3, 1998.					
	AO	Barcellini W, La Maestra L, Clerici G, Garofalo L, Brini AT, Lipton JM, Catania A. $\alpha$ -MSH peptides inhibit HIV-1 expression in chronically infected promonocytic U1 cells and in acutely infected monocytes. Journal of Leukocyte Biology 68:693-699, 2000.					
	AP	Bhattacharya A., et. al., "Effect of Cyclic AMP on RNA and Protein Synthesis in <i>Candida albicans</i> ," Biochem, Biophysics. Res. Commun., 77: 1438-44 (1977)					
<u>D</u>	AQ	Bickers, D., Sun-Induced Disorders, Emergency Medicine Clinics of North America, 3(4): 659-663, 660 (1985).					

LA-217150.1

DATE CONSIDERED:

8/11/03

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

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# LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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AS	Capsoni, F., et. al., "Effect of Corticosteroids on Neutrophil Function: Inhibition of Antibody-dependent Cell-Mediated Cytotoxicity (ADCC)," <i>J. Immunopharmacol.</i> 5, 217-30 (1983)
AT	Cartledge, J.D., et. al., "Clinically Significant Azole Cross-Resistance in Candida Isolates from HIV-Positive Patients with Oral Candidosis," <i>AIDS</i> 11:1839-44 (1997).
AU	Catania, A., et. al., "α-Melanocyte Stimulating Hormone in the Modulation of Host Reactions," <i>Endocr. Rev.</i> 14, 564-576 (1993).
AV	Catania, A., et. al., "Melanocortin Peptides Inhibit Production of Proinflammatory Cytokines in Blood of HIV-Infected Patients," <i>Peptides</i> , 19(6): 1099-1104 (1998)
AW	Catania, A., et. al., "The Neuropeptide α-MSH in HIV Infection and Other Conditions in Humans," <i>Ann. N.Y. Acad. Sci.</i> 840: 848-856 (1998).
AX	Catania, A.; et. al., "The Neuropeptide α-MSH has Specific Receptors on Neutrophils and Reduces Chemotaxis in Vitro," <i>Peptides</i> 17, 675-679 (1996).
AY	Catania A, Airaghi L, Lipton JM. α-MSH in normal human physiology and disease states. <i>Trends Endocrinol. Metab.</i> 11:304-308; 2000.
AZ	Catania A, Delgado R, Airaghi L, Cutuli M, Garofalo L, Carlin A, Demitri MT, Lipton JM. α-MSH in systemic inflammation: central and peripheral actions. <i>Annals of the New York Academy of Sciences</i> , 885:183-187, 1999.
BA	Catania A, Grazia M, Manfredi MG, Airaghi L, Ceriani G, Gandino A, Lipton JM. Cytokine antagonists in infectious and inflammatory disorders. <i>Annals of the New York Academy of Sciences</i> 741: 149-161, 1994.
BB	Catania A, Lipton JM. α-melanocyte-stimulating hormone peptides in host responses: from basic evidence to human research. <i>Annals of the New York Academy of Sciences</i> 680: 412-423, 1993.
BC	Catania A, Cutuli M, Garofalo L, Airaghi L, Valenza F, Lipton JM, Gattinoni L. Plasma concentrations and anti-L-cytokine effects of α-melanocyte stimulating hormone in septic patients. <i>Crit. Care Med.</i> 28: 1403-1407, 2000.
BD	Catania A, Airaghi L, Motta P, Manfredi MG, Annoni G, Pettenati C, Brambilla F and Lipton JM. Cytokine antagonists in aged subjects and their relation with cellular immunity. <i>Journal of Gerontology: Biological Sciences</i> 52A: B93-97, 1997.
BE	Catania A, Manfredi MG, Airaghi L, Vivirito MC, Capetti A, Milazzo F, Lipton JM and Zanussi C. Plasma concentration of cytokine antagonists in patients with HIV infection. <i>Neuroimmunomodulation</i> 1: 42-49, 1994.
BF	Catania A, Airaghi L, Manfredi MG, Vivirito MC, Milazzo F, Lipton JM, Zanussi C: Proopiomelanocortin-derived peptides and cytokines: relations in patients with acquired immunodeficiency syndrome. <i>Clinical Immunology and Immunopathology</i> 66: 73-79, 1993.
BG	Cavello, J. and Deleo, V., Sunburn, <i>Dermatologic Clinics</i> , 4(2): 181-187, 181 (1986).
BH	Ceriani, G., et. al., "Central Neurogenic Antiinflammatory Action of α-MSH: Modulation of Peripheral Inflammation Induced by Cytokines and other Mediators of Inflammation," <i>Neuroendocrinology</i> , 59:138-143 (1994)
BI	Ceriani G, Diaz J, Murphree S, Catania A, Lipton JM. The neuropeptide alpha-melanocyte-stimulating hormone inhibits experimental arthritis in rats. <i>Neuroimmunomodulation</i> 1:28-32, 1994.
BJ	Chiao H, Foster S, Thomas R, Lipton J, and Star RA. α-MSH reduces endotoxin-induced liver inflammation. <i>J. Clin. Invest.</i> 97: 2038-2044, 1996.
BK	Csata, M. et. al., "Enhancement of Candida albicans killing activity of separated human epidermal cells by alpha-melanocyte stimulating hormone," <i>British Journal of Dermatology</i> , 121(1) 145-147 (1989).
BL	Cutuli, M. et. al., "Antimicrobial effects of α-MSH peptides," <i>Journal of Leukocyte Biology</i> 67:233-239 (2000).
BM	Deeter, L.B., et. al., Antipyretic Properties of Centrally Administered α-MSH Fragments in the Rabbit, <i>Peptides</i> 9, 1285-1288 (1989).
	Delgado, R., et. al., "Melanocortin peptides inhibit production of proinflammatory cytokines and nitric oxide by activated microglia," <i>Journal of Leukocyte Biology</i> , 63: 740-745 (1998)

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DATE CONSIDERED:

8/12/03

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449	ATTY. DOC. NO. 259/058	SERIAL NO. 09/828,272
<b>PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> DEC 26 2001 (Use several sheets if necessary)	APPLICANT: James Lipton	
	FILING DATE: 4/6/01	GROUP: 1646

BN	Domk-Optiz, I., et. al., "Stimulation of Macrophages by Endotoxin Results in the Reactivation of a Persistent Herpes Simplex Virus Infection," <i>Scand J. Immunol.</i> 32(2):69-75 (1990)
BO	Eberle, A. and Schwyzer, R., "Hormone-Receptor Interactions, <i>Clinical Endocrinology</i> 5, Suppl., 41s-48s (1976)
BP	Eberle, A.N., <i>The Melanotrophins, Karger, Basel, Switzerland</i> (1988).
BQ	Fauci, A.S., "Host Factors in the Pathogenesis of HIV-induced Disease," <i>Nature</i> 384: 529 (1996)
BR	Fitzpatrick, et al., Acute Effects of Ultraviolet Radiation on the Skin: The Sunburn Reaction, <i>Dermatology in General Medicine</i> , 4th Edition, 1651-1655, 1651 (1993).
BS	Fitzpatrick, et al., "Color Atlas and Synopsis of Clinical Dermatology," (1983)
BT	Foster, J. Sunburn, <i>eMedicine - Online Medical Reference Textbook</i> , (last modified may 1, 2000), < <a href="http://emedicine.com/emerg/topic798.htm">http://emedicine.com/emerg/topic798.htm</a> .
BU	Fox, J. A., et.al., "Immunoreactive $\alpha$ -Melanocyte Stimulating Hormone, Its Distribution in the Gastrointestinal Tract of Intact and Hypophysectomized Rats," <i>Life. Sci.</i> 28, 2127-2132 (1981).
BV	Galimberti D, Baron PL, Meda L, Prat E, Scarpini E, Delgado R, Catania A, Lipton JM, Scarlato G. $\alpha$ -MSH peptides inhibit production of nitric oxide and tumor necrosis factor- $\alpha$ by microglial cells activated with $\beta$ -amyloid and interferon $\gamma$ . <i>Biochemical Biophysical Research Communications</i> 263: 251-256,1999.
BW	Gow, N.A., "Germ Tube Growth of <i>Candida albicans</i> ," <i>Curr. Topics Med. Myco.</i> 8, 43-55 (1997).
BX	Hart, D.A., et. al., " <i>Staphylococcus Aureus</i> Strains Differ in Their in Vitro Responsiveness to Human Urokinase: Evidence that Methicillin-Resistant Strains are Predominantly Nonresponsive to the Growth-Enhancing Effects of Urokinase," <i>Can. J. Microbiol.</i> 42: 1024-31 (1966).
BY	"Harry's Comseticology", <i>Chemical Publishing</i> , 7 <sup>th</sup> ed. (1982)
BZ	Hiltz, M. E., et. al., "Anti-inflammatory Activity of a COOH-terminal Fragment of the Neuropeptide $\alpha$ -MSH," <i>FASEB J.</i> 3, 2282-2284 (1989).
CA	Hiltz, M.E., "Anti-inflammatory Activity of $\alpha$ -MSH (11-13) Analogs: Influences of Alterations in Stereochemistry," <i>Peptides</i> 12, 767-71 (1991).
CB	Hiltz, M.E., et. al., "Alpha-MSH Peptides Inhibit Acute Inflammation and Contact Sensitivity," <i>Peptides</i> , 11:979-982 (1990)
CC	Hiltz, M.E., et. al., " $\alpha$ -MSH Peptides Inhibit Acute Inflammation Induced in Mice by rIL-1 $\beta$ , rIL-6, rTNF- $\alpha$ and endogenous pyrogen but not that cause by LTB4, PAF and rIL-8," <i>Cytokine</i> 4(4):320-328 (1992)
CD	Holdeman, M., et. al., "Antipyretic Activity of a Potent $\alpha$ -MSH Analog," <i>Peptides</i> 6, 273-5 (1985).
CE	Huh S-K, Lipton JM and Batjer HH. The protective effects of $\alpha$ -melanocyte stimulating hormone on canine brainstem ischemia. <i>Neurosurgery</i> 40:132-139, 1997.
CF	Ichiyama T, Sakai T, Catania A, Barsh GS, Furukawa S, Lipton JM. Systemically administered $\alpha$ -melanocyte-stimulating hormone peptides inhibit NF- $\kappa$ B activation in experimental brain inflammation. <i>Brain Research</i> 836: 31-37, 1999.
CG	Ichiyama T, Zhao H, Catania A, Furukawa S, Lipton JM. $\alpha$ -melanocyte-stimulating hormone inhibits NF- $\kappa$ B activation and I $\alpha$ B $\kappa$ degradation in human glioma cells and in experimental brain inflammation. <i>Experimental Neurology</i> 157:359-365, 1999.
CH	Ichiyama T, Campbell IL, Furukawa S, Catania A, Lipton JM. Autocrine $\alpha$ -melanocyte-stimulating hormone inhibits NF- $\kappa$ B activation in human glioma cells. <i>Journal of Neuroscience Research</i> 58:684-689,1999.

LA-217150.1	DATE CONSIDERED: 8/13/05
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	

259/058

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

## APPLICANT:

James Lipton

## FILING DATE:

4/6/01

## GROUP:

1646

(Use several sheets if necessary)

DEC 26 2001

CI	Ichiyama T, Okada K, Campbell IL, Furukawa S, Lipton JM. NF- $\kappa$ B activation is inhibited in human pulmonary epithelial cells transfected with $\alpha$ -melanocyte-stimulating hormone vector. Peptides 21: 1473-1477, 2000.
CJ	Ichiyama T, Sakai T, Catania A, Barsh GS, Furukawa S, Lipton JM. Inhibition of peripheral NF- $\kappa$ B activation by central action of $\alpha$ -melanocyte-stimulating hormone. Journal of Neuroimmunology 99: 211-217, 1999.
CK	Lichtensteiger, W., and Monnet, F., "Differential Response of Dopamine Neurons to $\alpha$ -Melanotropin and Analogues in Relation to Their Endocrine and Behavioral Potency," <i>Life Sci.</i> 25:2079-2087 (1979)
CL	Lipton, J.M., et.al., "Anti-inflammatory Effects of the Neuropeptide $\alpha$ -MSH in Acute Chronic and Systemic inflammation," <i>Ann. N.Y. Acad. Sci.</i> 741, 137-148 (1994).
CM	Lipton, J.M., et. al., "Anti-inflammatory Actions of the Neuroimmunomodulator $\alpha$ -MSH," <i>Immunol. Today</i> 18, 140-145 (1997).
CN	Lipton, J.M., "Neuropeptide $\alpha$ -Melanocyte-Stimulating Hormone in Control of Fever, the Acute Phase Response, and Inflammation," <i>Neuroimmune Networks: Physiology and Diseases</i> , (Alan R. Liss, Inc. 1989) pp. 243-250
CO	Lipton, J.M., Modulation of Host Defense by the Neuropeptide $\alpha$ -MSH," <i>The Yale Journal of Biology and Medicine</i> 63: 173-182 (1990)
CP	Lipton JM, Catania A, Ichiyama T. Marshalling the anti-inflammatory influence of the neuroimmunomodulator $\alpha$ -MSH. <i>News Physiol. Sci.</i> 15: 192-195, 2000.
CQ	Lipton JM, Catania A. The neuropeptide $\alpha$ -MSH: a modulator of host reactions. <i>Seminars in Clinical Immunology</i> 10: 25-29, 1995.
CR	Luger, T.A., et. al., "Production of Immunosuppressing Melanotropins by Human Keratinocytes," <i>Ann. N.Y. Acad. Sci.</i> 680: 567-570 (1993)
CS	Lyson, K., et. al., "Binding of Anti-Inflammatory $\alpha$ -Melanocyte-Stimulating Hormone Peptides and Proinflammatory Cytokines to Receptors on Melanoma Cells," <i>Neuroimmunomodulation</i> , 1:121-126 (1994)
CT	Macaluso, A., et. al., "Antiinflammatory Influences of $\alpha$ -MSH molecules: Central Neurogenic and Peripheral Actions," <i>The Journal of Neuroscience</i> , 14(4): 2377-2382 (1994)
CU	Mayhall, Ten Home Remedies for Sunburn, <i>Seasonal Health</i> , (July 14, 2000), < <a href="http://drkoop.com/wellness/seasonal/summer/sunburn.html">http://drkoop.com/wellness/seasonal/summer/sunburn.html</a> >.
CV	Mugridge, K.G., et. al., " $\alpha$ -Melanocyte-Stimulating Hormone reduces interleukin-1 $\beta$ effects on rat stomach preparations possibly through interference with type I receptor," <i>European Journal of Pharmacology</i> , 197: 151-155 (1991)
CW	Noisakran S., e. al., "Lymphocytes Delay Kinetics of HSV-1 Reactivation from in vitro Explants of Latent Infected Trigeminal Ganglia," <i>J. Neuroimmunol.</i> 95(1-2):126-35 (1999)
CX	Patel, A., et. al., "Herpes Simplex Type 1 Induction of Persistent NF- $\kappa$ B Nuclear Translocation Increases the Efficiency of Virus Replication," <i>Virology</i> 247(2):212-22 (1998)
CY	Potts, Sunlight, Sunburn, and Sunscreens, <i>Postgrad. med.</i> , 87:52-61 (1990).
CZ	Rajora, N., et.al., " $\alpha$ -MSH Modulates Local and Circulating tumor Necrosis Factor $\alpha$ in Experimental Brain Inflammation," <i>J. Neurosci.</i> 17, 2181-2186 (1997).
DA	Rajora, N., et. al., " $\alpha$ -MSH Production Receptors and Influence on Neopterin, in a Human Monocyte/macrophage Cell Line," <i>J. Leukoc. Biol.</i> 59, 248-253 (1996).
DB	Rajora N, Boccoli G, Catania A and Lipton JM. $\alpha$ -MSH modulates experimental inflammatory bowel disease. <i>Peptides</i> 18:381-385, 1997.
DC	Remington's Pharmaceutical Sciences, <i>Mack Publishing Co.</i> , 18 <sup>th</sup> ed. (1990)
DD	Richards, D.B., et. al., "Effect of $\alpha$ -MSH (11-13) (lysine-proline-valine) on Fever in the Rabbit," <i>Peptides</i> 5, 815-817 (1984).
DE	<i>Robbins Pathologic Basis of Disease</i> 5 <sup>th</sup> ed., Saunders Co., Philadelphia (1994) p. 335-337, 354-355, 1008, 1037-1038.

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INFORMATION DISCLOSURE STATEMENT

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APPLICANT:

James Lipton

FILING DATE:

4/6/01

GROUP:

1646

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DEC 27 2001

DF	Ryan, et al., "Inflammation," <i>a Scope Publication, The Upjohn Company</i> , (1977)
DG	Star, R.A., et. al., "Evidence of Autocrine Modulation of Macrophage Nitric Oxide Synthase by $\alpha$ -MSH," <i>Proc Nat'l. Acad. Sci. (USA)</i> 92, 8015-8020 (1995).
DH	Stevens, D.L., "Could Nonsteroidal Anti-inflammatory Drugs (NSAIDs) Enhance Progression of Bacterial Infections to Toxic Shock Syndrome?," <i>Clin. Infect. Dis.</i> 21, 977-80 (1997)
DI	Szalay, K.S., et. al., "Structure-activity studies with ACTH/ $\alpha$ -MSH fragments on corticosteroid secretion of isolated zona glomerulosa and fasciculata cells," <i>Regulatory Peptides</i> , 11: 187-192 (1985)
DJ	Taherzadeh S, Sharma S, Chhajlani V, Gantz I, Rajora N, Demitri MT, Kelly L, Zhao H, Catania A, Lipton JM. $\alpha$ -MSH and its receptors in regulation of tumor necrosis factor- $\alpha$ production by human monocyte/macrophages. <i>Am. J. Physiol.</i> 276: R1289-R1294, 1999.
DK	Thody, A.J., et.al., "MSH Peptides are Present in Mammalian Skin," <i>Peptides</i> 4, 813-815 (1983).
DL	Uehara, Y., et. al., "Carboxyl-terminal tripeptide of $\alpha$ -Melanocyte-Stimulating Hormone antagonizes interleukin-1-induced anorexia," <i>European Journal of Pharmacology</i> , 220: 119-122 (1992)
DM	van Nispen, J.W. and Greven, H.M., "Structure-Activity Relationships of Peptides Derived From ACTH, $\beta$ -LPH and MSH With Regard To Avoidance Behavior in Rats," <i>Pharmac. Ther.</i> 16: 67-102 (1982)
DN	Walev, I., et.al., "Enhancement by TNF- $\alpha$ of Reactivation and Replication of Latent Herpes Simplex Virus from Trigeminal Ganglia of Mice," <i>Arch Virol.</i> 140(6):987-92 (1995)
DO	Watanabe T, Hiltz ME, Catania A, Lipton JM. Inhibition of IL-1 $\beta$ -induced peripheral inflammation by peripheral and central administration of analogs of the neuropeptide $\alpha$ -MSH. <i>Brain Research Bulletin</i> 32: 311-314, 1993.
DP	Wenzel, R.P. and Pfaller, M.A., "Candida Species: Emerging Hospital Bloodstream Pathogens," <i>Infect. Control. Hosp. Epidemiol.</i> 12: 523-4 (1991)
DQ	Wong, K.Y., et. al., "A Potential Mechanism of Local Anti-inflammatory Action of Alpha-Melanocyte-Stimulating Hormone within the Brain: Modulation of Tumor Necrosis Factor-Alpha Production by Human Astrocytic Cells," <i>Neuroimmunomodulation</i> , 4:37-41 (1997)
DR	"Vaginitis," National Institute of Child Health and Human Development - Publications On-line (last modified January 12, 2000). < <a href="http://www.nichd.nih.gov/publications/pubs/vagtoc.html">www.nichd.nih.gov/publications/pubs/vagtoc.html</a> >
DS	"Tampons and Asbestos, Dioxins, & Toxic Shock Syndrome," FDA Center for Devices and Radiological Health (July 23, 1999), < <a href="http://www.fda.gov/cdrh/ocd/tamponsabs.html">http://www.fda.gov/cdrh/ocd/tamponsabs.html</a> >
DT	Khurshid, M.A., et. al., "Staphylococcus aureus with Reduced Susceptibility to Vancomycin -- Illinois, 1999," <i>Morbidity and Mortality Weekly Report</i> , 48(51): 1165-1167 (2000), < <a href="http://www.cdc.gov/epo/mmwr/preview/mmwrhtml/mm4851a1.htm">http://www.cdc.gov/epo/mmwr/preview/mmwrhtml/mm4851a1.htm</a> >.
DU	"Women's Health, Urinary Tract Infections: A Patient's Guide to Treatment," <i>AMA Health Insight, On-Line Health Information for Everyone</i> (last updated October 30, 1998) < <a href="http://www.ama-assn.org/insight/h_focus/wom_hlth/uti/uti.htm">http://www.ama-assn.org/insight/h_focus/wom_hlth/uti/uti.htm</a> >.

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# US PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

## APPLICANT:

James M. Lipton

## FILING DATE:

April 6, 2001

## GROUP:

1646

MAR 12 2002

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	RECEIVED MAR 15 2002 TECH CENTER 1600/2800 FILING DATE 4/29/96
	DV	5,739,111	4/14/98	Mahe, Yann			
	DW	6,001,812	12/14/99	Mahe, Yann			1/23/98

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	DX	WO/97/10838	3/27/97	WIPO			
	DY	WO/99/58101	11/18/99	WIPO			
	DZ	EP 0972 522 A1	1/19/00	EPO			
	EA	2,784,028	4/7/00	France			
	EB	WO00/42856	7/27/00	WIPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	EC	Getting, et al., POMC Gene-Derived Peptides Activate Melanocortin Type 3 Receptor on Murine Macrophages, Suppress Cytokine Release, and Inhibit Neutrophil Migration in Acute Experimental Inflammation, J. Immunol., Vol. 162, No. 12, pgs. 7446-7453, (1999)
	ED	Harris, et al., Alpha-melanocyte stimulating hormone (a-MSH) and melanin-concentrating hormone (MCH) stimulate phagocytosis by head kidney leucocytes of rainbow trout (Oncorhynchus mykiss) in vitro, Fish & Shellfish Immunol., Vol. 8, 8:631-638 (1998)
	EE	Huang, et al., Role of central melanocortins in endotoxin-induced anorexia, Am. J. Physiol. (Regulatory, Integrative & Comparative Physiology, Vol. 276, No. 3, pgs. R864-R871 (1999)
	EF	Lipton, et al., Mechanisms of antiinflammatory action of the neuro immunomodulatory peptide alpha-MSH, Annals of the N.Y. Acad. Sci., Vol. 840, pgs. 373-380 (1998)
	EG	Weiss, et al., Corticotropin-peptide regulation of intracellular cyclic-AMP production in cortical neurons in primary culture, J. Neurochem. Vol. 45, No. 3, pgs. 869-874 (1985)

LA-229682.1

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)  
(Use several sheets if necessary)

**COMPLETE IF KNOWN**

Application Number 09/828,272  
Confirmation Number 6351  
Filing Date April 6, 2001  
First Named Inventor James M. Lipton  
Group Art Unit 1647  
Examiner Name Lorraine Spector  
Attorney Docket No. 54275.8011.US00

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	DV	09/957,765		Catania, Anna et al.	9.21.2001	

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**FOREIGN PATENT DOCUMENTS**

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		Office	NUMBER	Kind Code (if known)				
	DW		WO 93/01211		Peptide Technology Limited	21.01.93		

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